

WHAT I CLAIM IS:

1. An apparatus for securing an aerating device, for aerating water with fine bubbles, to an air supply conduit, comprising:

5 a mounting for securing an aerating device to an air supply conduit for receiving air therefrom, wherein said aerating device is detachably connectable to said mounting, for which purpose one of said mounting and said aerating device is provided with at least one linearly extending, groove-like, laterally undercut recess into which is insertable
10 a projection of the other of said aerating device and said mounting, wherein said projection has a cross-sectional configuration that corresponds to that of said recess.

2. An apparatus according to claim 1, wherein said connection, which is a positive connection between said mounting and said aerating device, is disposed at least essentially in a horizontal plane.

15 3. An apparatus according to claim 1, wherein said connection between said mounting and said aerating device is embodied in the manner of a dovetail connection.

4. An apparatus according to claim 1, wherein said mounting is provided with arms that rest on an outside of said air supply conduit
20 and are fixedly connected at that location by at least one of being glued and screwed thereto.

5. An apparatus according to claim 1, wherein said mounting is provided with arms that are provided with hooks on ends thereof that can be hooked into clamps having hook ends, wherein said clamps span said air supply conduit.

5 6. An apparatus according to claim 1, wherein prior to insertion of said projection into said recess a seal of elastomeric material is disposed in said recess, and wherein said seal is elastically deformable upon insertion of said projection into said recess.

10 7. An apparatus according to claim 1, wherein said connection between said mounting and said aerating device is, for elongated aerating devices, disposed above said aerating device.

8. An apparatus according to claim 1, wherein said connection between said mounting and said aerating device, where said aerating device is plate-shaped, is disposed below said aerating device.

15 9. An apparatus according to claim 6, wherein a rigid, hollow cylindrical sleeve is disposed in an opening in said air supply conduit, and wherein said seal has a thicker portion that faces said mounting, extends into said air supply conduit, and sealingly rests against an adjacent edge or rim of said opening of said air supply conduit.

20 10. An apparatus according to claim 1, wherein said air supply conduit is provided with spaced apart, fixedly mounted mountings, and

wherein aerating devices are provided as closed units for respective connection to a given mounting.

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